



AAM Supply Chain Working Group: Potential AAM Supply Chain Bottlenecks

September 9, 2021		
TIME (ET)	TOPIC	SPEAKER
11:30AM – 11:35AM	Introduction	Parimal Kopardekar, NASA Dana Jensen, DoD Agility Prime
11:35AM – 11:45AM	Electronic Supply Chain Exchange Platform Update	Michael Day, NASA
11:45AM – 12:30PM	Potential AAM Supply Chain Bottlenecks	Glenn McDonald, AeroDynamic Advisory
12:30PM – 12:55PM	Discussion with the Audience, including: <ul style="list-style-type: none"> <i>Active Participates:</i> MS Teams chat and open microphone <i>Listen Only Participants:</i> Conferences.io 	All the Above
12:55PM – 1:00PM	Closing Remarks	Parimal Kopardekar, NASA Dana Jensen, DoD Agility Prime

- **Active Participants**


- Platform: MS Teams
- Discussion: MS Teams microphone, chat, and “Raise your hand” functions
 - Leave your cameras/webcams off to preserve WiFi bandwidth
 - Use your mute/unmute button (e.g., remain on mute unless you are speaking)
 - Enter comments/questions in the chat
 - Click the “Raise your hand” button if you wish to speak
 - Say your name and affiliation before you begin speaking

- **Listen Only Participants**

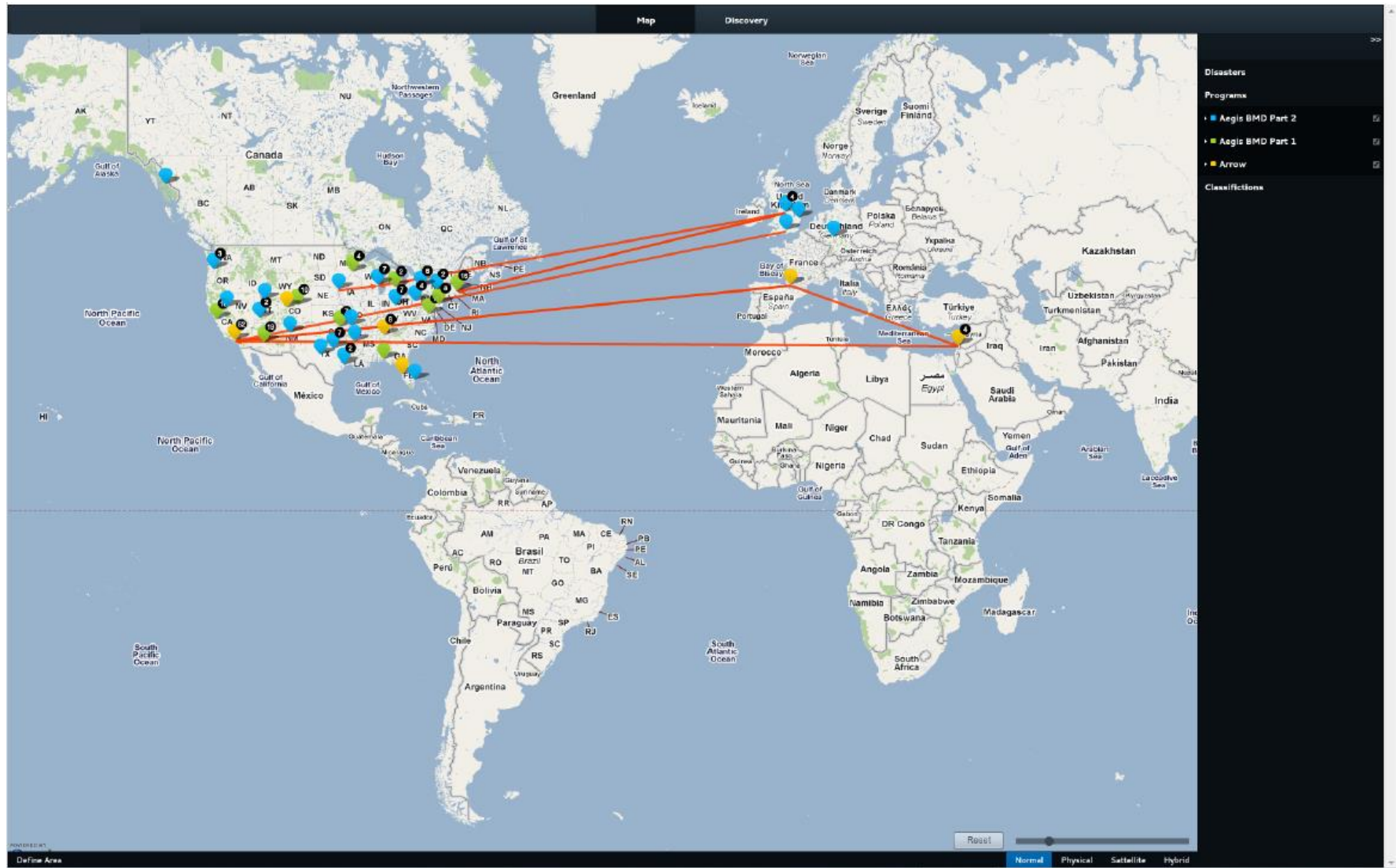
- Platform: YouTube Live Stream (go to <https://nari.arc.nasa.gov/aamsupplychain> for the link!)
- Discussion: Conferences.io
 - Enter <https://arc.cnf.io/sessions/bxse/#!/dashboard> into your browser
 - Questions will be addressed if times permits or at the facilitator’s discretion

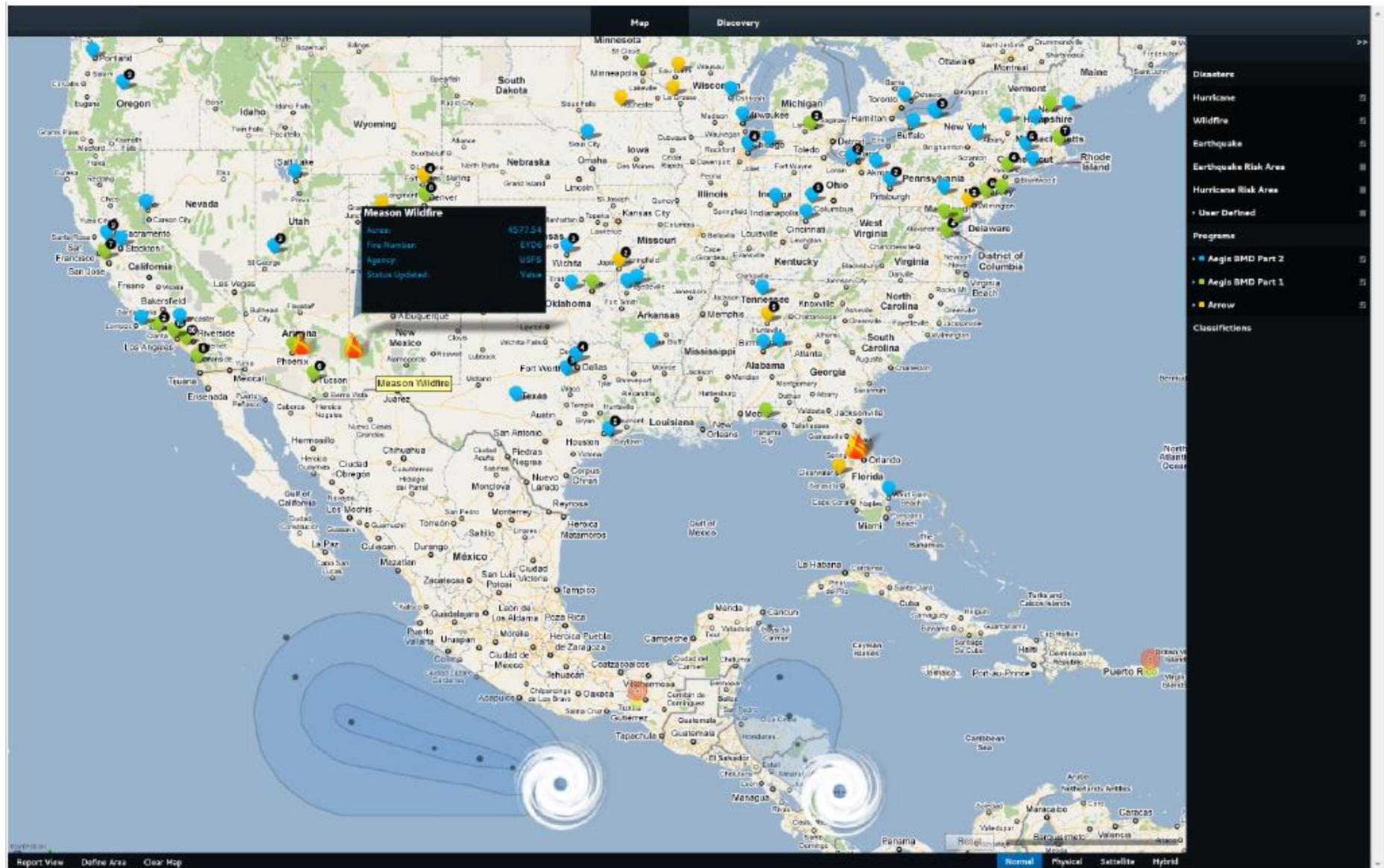


Electronic Supply Chain Platform Update

- Electronic Exchange is beginning functional and security testing in the target Amazon Web Services commercial cloud environment
- Platform “go-live” date is pending completion of all test activities
- Reminder: anyone wishing to enroll in the Exchange must have an account with  **LOGIN.GOV**
 - Enrolling with login.gov is easy, free, and requires only a valid email address
 - Enroll at <https://login.gov>

- Beginning work on supply chain modeling/simulation platform
 - Laying out high-level functionality
 - Initially focused on Advanced Air Mobility (AAM) vehicle production
 - Ability to define vehicle Bill of Materials (BOM), supplier list, and production parameters
 - Ability to analyze supply chain for
 - Resiliency
 - Gaps and shortages
 - Possible delays due to environmental factors (fire, flood, earthquake, hurricane, etc.)
 - Platform will be web-based
 - Development will leverage lessons learned during Electronic Exchange development







Glenn McDonald
Principal
AeroDynamic Advisory



Presentation & Discussion

The AAM Supply Chain Working Group will hold their meetings **bi-monthly** on the second Thursday of the month from 11:30AM - 1:00PM ET (8:30AM - 10:00AM PT).

- Nov. 11, 2021: Topic : TBD

Feedback: arc-cal-nari@mail.nasa.gov

- Coordinator:
 - Anna Cavolowsky (anna.e.cavolowsky@nasa.gov)
- Technical Leads:
 - PK (Parimal.H.Kopardekar@nasa.gov)
 - Dana Jensen (dana.jensen.2.ctr@us.af.mil)

Comments, questions, suggestions for future topics, and other workgroup information:

- Email us at: arc-cal-nari@mail.nasa.gov; or
- Visit the website: <https://nari.arc.nasa.gov/aamsupplychain>

See you at the next meeting on November 11th!